



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with A++ Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment I – FEBRUARY 2025
IV Semester

Class: II UG
Branch: PA

Time: 2 Hours
Max. Marks: 60

22BPAC15 Pharmacology-II

Course Outcomes:

The students will be able to

1. Acquire knowledge about gastrointestinal and kidney related drugs.
2. Describe drugs used for hormonal disorders and supplementation, contraception and medical termination of pregnancy
3. Classify the chemotherapeutic drugs for microbial diseases & neoplastic diseases
4. Prescribe the drugs along with doctors for various specific infections and infestations of the diseases.
5. Recognize the types of anesthesia and provide pre and post operative care to the surgical conditions and provide treatment modalities and therapies used in mental disorder.

Part A

6 x 1 = 6

Choose the Correct Answer

1. Irreversible inhibitor of H⁺ K⁺ ATPase to apical membrane of the parietal cell is
a. Proton pump inhibitor b. Antacid c. Antibiotics d. Methotrexate CO1K1
2. The drug that has Anticancer effect
a. Mesna b. Anti H.pylori agent c. Methotrexate d. PPI CO1K1
3. Potassium sparing diuretic is
a. chloroquine b. rifampicin c. Spironolactone d. vincristine CO2K1
4. Liothyronine is used for
a. Diabetes Insipidus b. Myxoedema coma c. Dwarfism d. Simmond's disease CO2K1
5. The drug which augments the Anticancer effect is
a. clofazimine b. ORS c. clarithromycin d. Asparaginase CO3K1
6. The phase in which the Mitotic cell division occurs
a. S phase b. M phase c. G1 phase d. G2 phase CO3K1

Part B

3 x 6 = 18

Answer ALL questions

Each answer should not exceed 400 words or two pages

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|--|------|--------|
| 7.a. Explain Proton Pump Inhibitors | (or) | CO1K1 |
| 7.b. Discuss on Anti – Diarrheal Drugs | | CO1K3 |
| 8.a. Enumerate on Corticosteroids | (or) | CO2 K2 |
| 8.b. Write on Drugs acting on thyroid gland | | CO2 K3 |
| 9.a. Describe the side effects of Chemotherapeutic Drugs | (or) | CO3K2 |
| 9.b. Narrate on Anti tumour Antibiotics | | CO3K2 |

Part C

3 x 12 = 36

Answer ALL questions

Each answer should not exceed 800 words or four pages

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| 10.a. Explain the Drugs used for Gastric Ulcer and note on Ranitidine | (or) | CO3 K4 |
| 10.b. Explain in detail about Antiemetics | | CO2 K2 |
| 11.a. Write on Contraceptives | (or) | CO2K2 |
| 11.b. Enumerate on Insulin | | CO2K2 |
| 12.a. Classify the Chemotherapeutic agents and explain in detail | (or) | CO3K2 |
| 12.b. Explain in detail about Principles of Chemotherapy and add on Purine analogs | | CO3K2 |

Copies : 66

Staff Incharge: Mrs.ONISHA NIRJO N M